



United States Department of
Agriculture

National Agricultural
Statistics Service

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OHIO

WEEKLY CROP - PROGRESS SUMMARY

No. 17 July 22, 2002

OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the state was 76.9 degrees, 2.8 degrees above normal for the week ending Sunday, July 21. Precipitation averaged 0.40 inches, 0.46 inches below normal. Growing degree days were 5 points below normal.

Reporters rated 6.9 days suitable for fieldwork during the seven-day period ending Friday, July 19. This is 0.9 days more than last year and 1.8 days more than the five-year average. Topsoil moisture was rated 46 percent very short, 37 percent short, 17 percent adequate, and 0 percent surplus.

Days Suitable

	Current week	Previous week	Since 1 st week of April
2002	6.9	6.5	59.4
2001	6.0	6.3	68.4
1997-2001 Average	5.1	6.4	71.5

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	46	37	17	0
Last Week	26	43	30	1
Same Week Last Year	17	37	43	3
1997-2001 Average	13	23	56	8

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY JULY 21

Weather conditions remained hot and dry last week and crops continued to suffer. Passing showers brought small amounts of rain to some areas, but much more is needed. As of Sunday evening, 20 percent of the State’s **Corn** acreage was silking, this is nearly a week behind the State’s normal development. Insect pressure continues to build, but the biggest concern is the lack of moisture. Forty-three percent of the **Soybean** acreage is currently in bloom, almost two weeks behind last year and 10 days behind the State’s five-year average. Five percent of the acreage has

begun setting pods compared to 18 percent last year and 17 percent for the five-year average. Growers continued to scout their fields last week and sprayed as needed. The State’s hay producers had another good week to harvest their fields, but continued dry weather is taking a toll. As of Sunday, 52 percent of all **Other hay** had been harvested for the second time, slightly ahead of last year’s pace and the five-year average. Nearly three-fourths of the State’s **Alfalfa** acreage has been harvested for the second time, and a small amount has been harvested for the third time. Potato leafhoppers were reported in several locations, and producers are having to decide if spraying is worthwhile due to the recent lack of growth. An additional 13 percent of the State’s **Oat** acreage was harvested last week, bringing the overall total to 19 percent. This is slightly behind both last year and the five-year average. Reporters estimated that 60 percent of the acreage is ripe compared to 66 percent ripe at this same time last year and 65 percent for the five-year average. Twenty-five percent of the **Summer apples** and 11 percent of the **Peaches** have been harvested. Virtually the entire **Winter wheat** crop had been harvested by the end of the week. Other agricultural activities taking place last week included, baling straw, hauling grain, shearing Christmas trees, clipping pastures, topping tobacco, and preparing for county fairs. The State’s vegetable producers were also busy cultivating, irrigating, and harvesting their crops.

CROP AND LIVESTOCK CONDITIONS

Crop conditions continued to deteriorate last week due to the lack of moisture and high temperatures. Corn looks to be suffering the most, with widespread twisting and some stunted fields reported. As of Friday, the majority of the State’s acreage was rated in poor-to-fair condition with 15 percent rated in very poor condition. Rain will be critical over the next few weeks as more of the acreage moves into the pollination stage. Soybeans are in slightly better condition, but 35 percent of the acreage is considered in very poor-to-poor condition, compared to 22 percent rated in these two categories the previous week. Hay fields and pastures are very dry and some livestock producers are being forced to feed hay and haul water to their herds. Most areas reported that livestock were in fairly good condition despite the heat, but a decline in milk production was reported.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY JULY 21

Crop	2002	2001	1997-01 Average	Previous Week	
				Ohio	U.S.
Alfalfa hay 2 nd cutting	72	72	71	52	NA
Alfalfa hay 3 rd cutting	4	10	7	NA	NA
Corn silked	20	38	39	4	24
Oats ripe	60	66	65	28	NA
Oats harvested	19	22	22	6	7
Other hay 2 nd cutting	52	48	45	31	NA
Peaches harvested	11	15	NA	5	NA
Soybeans blooming	43	67	68	19	39
Soybeans setting pods	5	18	17	0	6
Summer Apples harvested	25	26	30	16	NA
Winter wheat harvested	99	98	89	90	81

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY JULY 21

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	15	26	38	20	1
Previous Week	6	16	40	34	4
Previous Year	3	7	30	49	11
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	7	19	41	31	2
Previous Week	2	12	38	44	4
Previous Year	2	9	35	45	9
OATS	Very Poor	Poor	Fair	Good	Excellent
Current Week	2	13	38	45	2
Previous Week	2	9	40	45	4
Previous Year	1	4	32	55	8
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	15	30	35	19	1
Previous Week	5	19	41	33	2
Previous Year	3	12	37	40	8
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	11	24	41	22	2
Previous Week	7	15	39	34	5
Previous Year	3	9	31	47	10

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY JULY 21

	Temperature		Precipitation				Growing Degree Days ^{1/}			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	78.4	4.1	0.09	-0.78	11.06	-2.17	178	15	1672	85
North Central	77.6	3.5	0.15	-0.58	12.00	-1.57	156	-6	1630	84
Northeast	74.5	2.0	0.38	-0.44	14.43	0.60	144	-10	1496	42
West Central	77.8	3.2	0.41	-0.55	14.82	0.05	159	-6	1743	87
Central	77.2	2.8	0.56	-0.40	13.81	-0.98	158	-6	1752	77
Central Hills	76.7	3.6	0.42	-0.42	14.00	-0.60	154	-3	1638	92
Northeast Hills	75.9	2.6	0.54	-0.58	13.52	-0.90	150	-8	1620	55
Southwest	77.6	2.2	0.48	-0.34	18.01	2.30	158	-11	1839	89
South Central	76.7	1.5	0.51	-0.31	16.61	2.30	157	-11	1868	89
Southeast	76.3	2.2	0.41	-0.45	16.34	1.87	155	-7	1745	76
STATE	76.9	2.8	0.40	-0.46	14.56	0.17	158	-5	1710	78

1/ Modified Growing degree days, base 50 - ceiling 86.

NOTE: Our crop weather release is available by e-mail. To subscribe type in the Internet address of: nass-state-releases@news.usda.gov. Enter the following line in the body of the message; subscribe oh-crop-weather. Also check out our Home Page at http://www.nass.usda.gov/oh/. We are currently developing and adding more to our home page each week.

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